



MISSOURI BOARD OF GEOLOGIST REGISTRATION

STATE OF MISSOURI • DIVISION OF PROFESSIONAL REGISTRATION

CONTENTS

PAGE 1

CHAIR'S ARTICLE

PAGE 2

CHAIR'S ARTICLE CON'T.
INCOME TAX/TAX RETURN INFO.

PAGE 3

LETTER FROM PAM GROOSE
VISIT OUR WEB PAGE
LICENSURE AND EXAM PRESENTATION

PAGE 4

KNOW YOUR BOARD MEMBERS
THANK YOU TO DON WARNER
TRIBUTE TO GUY GILBERT

PAGE 5

MO CANDIDATES PASS/FAIL RATES

PAGE 6

ASSOCIATION CONTACT INFO.
REGISTRATION MEETING DATES

PAGE 7-8

RECENT BOARD ACTIVITIES

PAGE 9

ASBOG NATIONAL EXAM DATES
2013-2015 RENEWAL UPDATE

PAGE 10

NEW LICENSEES
MOVING

CHALLENGES TO THE GEOLOGIST REGISTRATION ACT



**John Bognar, CPG
Chairman**

The Geologist Registration Act will be 20 years old next year. The original bill sponsored by Senators Jerry Howard and Mike Lybyer passed nearly

unanimously in both houses and was signed by the late Governor Mel Carnahan. Major contributors to the effort were the writers of the act, led by stalwarts, former State Geologist Jim Williams, the late Professor Ken Thompson of Missouri State University and Dr. Greg Hempen retired Corps of Engineers, to name only a few. Many others participated greatly, especially when it came to negotiating with other interested parties and successfully selling the bill to the legislators and governor. The biggest selling point was to prevent practice of geology in regard to health safety and welfare, by those not qualified. Many harmful cases of practice of geology by non-geologists or half-baked-geologists were presented to the legislators in a convincing fashion.

The Geologist Registration Act (GRA) sets forth the minimum qualifications for someone to practice geology in Missouri. Minimum hours required

to receive a license is 30 hours of geology courses, a BS degree, 3 years of experience, and completion of a certain test. These basic requirements have not changed over the years and generally seem to be adequate. The GRA appears to be doing its job and seems to be worthwhile as evidenced by the low number of practice complaints the Board receives these days.

During the past two legislative sessions, bills have been introduced that would essentially change the GRA to allow persons to practice geology who may not have even the minimum qualifications established by the GRA. The Missouri Board of Registered Geologists as an official matter does not have an opinion of these bills, and likely no member of the Board would be authorized to testify before the legislature in this regard, because the Board practices at the pleasure of the Governor of Missouri.

Aforementioned bills of this nature would influence somehow the practice of geology in Missouri, but it is not the role of the Board to support or contest this or any other bills before the legislature. Geologists organized in private groups such as the American Institute of Professional Geologists and the Association of Engineering and Environmental ►

Governor

The Honorable Jeremiah W. (Jay) Nixon

Department of Insurance, Financial Institutions and Professional Registration

John M. Huff, Director

Division of Professional Registration

Jane A. Rackers, Director

Missouri Board of Geologist Registration

John Bognar, RG, Chairperson
St. Louis, Missouri

Gary Pendergrass, PE, RG, Vice Chair
Springfield, Missouri

Joseph Gulino, PhD, Public Member
Hartsburg, Missouri

Joseph Gillman, State Geologist
Rolla, Missouri

Vacant, Member
Vacant, Member
Vacant, Public Member

Pamela Groose, Executive Director
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STATE OF MISSOURI
Division of Professional Registration

This is an official publication of the
Division of Professional Registration.

Submit articles to:
Missouri Board of Geologist Registration,
P.O. Box 1335, Jefferson City, MO 65102.

CHALLENGES TO THE GEOLOGIST REGISTRATION ACT

Geologists may be the best suited to opine on such legislative actions. After all, no person could provide superior information to the legislature than professional geologists which also happen to be regulated by the State of Missouri.

So you, the regulated community of professional geologists and not the Missouri Board of Registered Geologists are the ones, if you so choose, to immerse yourself in the legislative process when it comes to the practice of geology in Missouri. Only you can provide the correct guidance to the legislature when it comes to geology matters. It is my observation that leaders of the private geologic organizations take such bulls by the horn and rightly so.

**MISSOURI LAW THAT CAN AFFECT YOUR LICENSE STATUS****INCOME TAX & TAX RETURNS**

This law has been on the books for several years now, but a reminder is always a benefit. The Missouri Board of Geologist Registration is required to give your Social Security Number to the Department of Revenue (DOR) before granting a new license or a renewal. If you are an existing licensee, your SSN will be provided to the DOR approximately 30 days before your renewal. The DOR will determine if you owe any back Missouri income taxes or if you've failed to file a Missouri income tax return in the past three years. If so, you will be notified. You will have 90 days from that notification to rectify the non compliance or your license will be suspended until you are in compliance. If you are applying for a new license, your SSN will be given to the DOR within 30 days of your application. If you are not in compliance, your application will not be considered until you are in compliance. The current requirements became effective with the passage of House Bill 978 (2004). You may recall that House Bill 600, passed in 2003, required revocation for non-compliance. The law was changed in 2004 to require suspension. The law section is 324.010 RSMo.

LETTER FROM THE EXECUTIVE DIRECTOR

It is with great sadness that on behalf of the Board of Geologist Registration I have to inform you of the death of one of our members, Guy Gilbert. Guy was appointed to the Board by Governor Bob Holden on September 17, 2003 and was reappointed by Governor Matt Blunt on April 20, 2006.



**Pam Groose,
Executive director**

Guy was the Missouri representative to the Association of State Boards of Geology (ASBOG) meetings which he attended two (2) times annually.

Guy will be missed by all but will always be remembered by fellow Board members and by staff for his three (3) legged stool analogy. The Board thanks Guy's family for his years of service. Please see the following page for Guy's tribute.

The following are some proposed rule changes that have been filed and appeared in the Missouri Register on July 1, 2013. There is a thirty (30) day comment period for each rule. View the rule changes [here](#).

If you have any comments you must submit them in writing to Pamela Groose, Executive Director, Board of Geologist Registration, PO Box 1335, Jefferson City MO 65102 NO LATER THAN JULY 31, 2013.

Rule 20 CSR 2145-1.040 Fees contains the new fees for placing a license on Inactive Status and the Reactivation fee.

Rule 20 CSR 2145-2.020 Education Requirements contains more detailed wording related to the required thirty (30) semester hours.

Rule 20 CSR 2145-2.030 Post-Baccalaureate Experience in Geology contains more detailed description of what is required.

Rule 20 CSR 2145-2.065 Temporary Courtesy License is a new rule for temporary licenses specifically for spouse of an active duty member of the military.

Rule 20 CSR 2145-2.080 Renewal of License contains the Inactive language.

VISIT OUR WEB PAGE



Visit pr.mo.gov/geologists to view The Missouri Board of Geologist Registration's web page.

You will find information relating to the following:

- Recent Board Activities
- Current Board Members
- Staff Members
- Upcoming Meeting and Examination Dates
- Open Meeting Minutes
- Geology Laws and Rules
- Related Links

Please send your comments/suggestions to:
Executive Director, Board of Geologist Registration,
P.O. Box 1335, Jefferson City, MO 65102
or e-mail: pam.groose@pr.mo.gov or to

Your comments/suggestions are welcomed and encouraged!

LICENSURE AND EXAMINATION PRESENTATIONS



The Board has a program to inform prospective graduates of the process to become a Registered Geologist, as well as the examination registration process. The Executive Director and Board members have visited schools across the state and made presentations on both processes. If you would like to have one of these presentations on your campus, please contact our office.

BOARD MEMBERS



John Bognar
Chairperson
Hydrogeologist
Saint Louis, MO
Term Expires:
4/11/10



Joseph Gulino
Public Member
Hartsburg, MO
Term Expires:
4/11/08



Gary Pendergrass
Vice Chair
Engineering
Geologist
Springfield, MO
Term Expires:
4/11/10



Joseph Gillman
State Geologist
State Geologist
Rolla, MO

Vacant - Member
Vacant - Member
Vacant - Public Member



On behalf of the members of the Board I would like to officially thank **Dr. Don Warner** for his years of service on the Board of Geologist Registration. Dr. Warner was appointed by Governor Matt Blunt on February 7, 2006 and resigned from the Board on April 18, 2013.

THANK YOU



Guy Chapin Gilbert, 57, of Jefferson City died Saturday, May 18, 2013, in Jefferson City. He was born August 13, 1955, in Richmond Heights, Missouri, a son of Fred Nolan and Betty Ann (Chapin) Gilbert. Guy was a graduate of the Rolla School of Mines, with degrees in Mining Engineering and

Economics, and Central Missouri State University with a Master's Degree in Vocational Education.

Guy became licensed in Missouri as a professional engineer on March 3, 1997 and became licensed as a registered geologist on August 28, 1997. He served as a member of the Board of Geologist

Registration from September 17, 2003 until his passing and served many of those years as Chairman.

Guy worked for the Missouri Public Service Commission as an Engineer in Utilities Depreciation. He had worked at Linn State Technical College as an instructor and chairman of the Engineering Technology Department.

Guy is survived by his wife Margaret and three sons: Ross, Ryan and Reid Gilbert all of Jefferson City; his mother of St Louis; one brother, Gerald Gilbert and wife Holle of Eureka; and one granddaughter, Alannah Gilbert.

MISSOURI CANDIDATES PASS/FAIL RATES

September 30, 2011

Fundamentals of Geology

| | | | |
|---------------------------------|---|---|----------------|
| Number of candidates | | = | 6 |
| Number of candidates who passed | 2 | = | 33% Pass Rate |
| Number of candidates who failed | 4 | = | 67% Fail Rate |
| Range of scaled scores | | | 76.00 to 51.00 |

Practice of Geology

| | | | |
|---------------------------------|---|---|----------------|
| Number of candidates | | = | 1 |
| Number of candidates who passed | 0 | = | 0% Pass Rate |
| Number of candidates who failed | 1 | = | 100% Fail Rate |
| Range of scaled scores | | | 56.00 |

March 2, 2012

Fundamentals of Geology

| | | | |
|---------------------------------|---|---|----------------|
| Number of candidates | | = | 13 |
| Number of candidates who passed | 4 | = | 31% Pass Rate |
| Number of candidates who failed | 9 | = | 69% Fail Rate |
| Range of scaled scores | | | 83.00 to 48.00 |

Practice of Geology

| | | | |
|---------------------------------|---|---|----------------|
| Number of candidates | | = | 6 |
| Number of candidates who passed | 1 | = | 17% Pass Rate |
| Number of candidates who failed | 5 | = | 83% Fail Rate |
| Range of scaled scores | | | 77.00 to 59.00 |

October 5, 2012

Fundamentals of Geology

| | | | |
|---------------------------------|----|---|----------------|
| Number of candidates | | = | 15 |
| Number of candidates who passed | 10 | = | 67% Pass Rate |
| Number of candidates who failed | 5 | = | 33% Fail Rate |
| Range of scaled scores | | | 87.00 to 30.00 |

Practice of Geology

| | | | |
|---------------------------------|---|---|----------------|
| Number of candidates | | = | 7 |
| Number of candidates who passed | 3 | = | 43% Pass Rate |
| Number of candidates who failed | 4 | = | 57% Fail Rate |
| Range of scaled scores | | | 77.00 to 52.00 |

March 1, 2013

Fundamentals of Geology

| | | | |
|---------------------------------|----------------|---|---------------|
| Number of candidates | 8 | | |
| Number of candidates who passed | 5 | = | 63% Pass Rate |
| Number of candidates who failed | 3 | = | 37% Fail Rate |
| Range of scaled scores | 86.00 to 61.00 | | |

Practice of Geology

| | | | |
|---------------------------------|----------------|---|---------------|
| Number of candidates | 10 | | |
| Number of candidates who passed | 8 | = | 80% Pass Rate |
| Number of candidates who failed | 2 | = | 20% Fail Rate |
| Range of scaled scores | 85.00 to 68.00 | | |



ASSOCIATION CONTACT INFORMATION

AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS (AIPG)
 1400 W 122nd Ave
 Westminster, CO 80234
 Telephone: 303-412-6205
 Fax: 303-253-9220
<http://www.aipg.org>
 E-mail: aipg@aipg.org

ASSOCIATION OF ENGINEERING GEOLOGISTS (AEG)
 3773 Cherry Creek Dr. N., Ste. 575
 P.O. Box 460518
 Denver, CO 80246
 Telephone: 303-757-2926
 Fax: 303-757-2969
<http://aegweb.org>
 E-mail: aeg@aegweb.org

GEOLOGICAL SOCIETY OF AMERICA
 3300 Penrose Place
 P.O. Box 9140
 Boulder, CO 80301-9140
 Telephone: 303-357-1000
 Fax: 303-357-1070
<http://www.geosociety.org>
 E-mail: gsa@geosociety.org

ASSOCIATION OF MISSOURI GEOLOGISTS
 Robert Berri Jr., President-Elect
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 E-mail: berrixp@aol.com

SOCIETY FOR MINING, METALLURGY
 AND EXPLORATION
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 Littleton, Colorado 80127
 Telephone: 800-763-3132
 303-948-4200
 Fax: 303-973-3845
<http://www.smenet.org/>
 E-mail: cs@smenet.org

AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS
 1444 South Boulder
 P.O. Box 979
 Tulsa, OK 74101-0979
 Telephone: 800-364-2274
 918-584-2555
 Fax: 918-580-2665
<http://www.aapg.org>
 E-mail: postmaster@aapg.org

MISSOURI GROUNDWATER ASSOCIATION
 CH2M Hill Inc.
 727 First Street, Suite 400
 St. Louis, MO 63102
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www.missourigroundwater.org
 E-mail: jhaberl@CH2M.com

NATIONAL ASSOCIATION OF STATE BOARDS OF GEOLOGY (ASBOG)
 P.O. Box 11591
 Columbia, South Carolina 29211-1591
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 Fax: 803-252-3432
<http://www.asbog.org>
 Email: asbog@asbog.org

2013 BOARD OF GEOLOGIST REGISTRATION MEETING DATES

JULY 31
 JEFFERSON CITY, MO
 TENTATIVE

NOVEMBER 13
 JEFFERSON CITY, MO

MISSOURI STATE BOARD OF GEOLOGIST REGISTRATION

RECENT BOARD ACTIVITIES

August 3, 2011 Meeting

1. Approved minutes from the May 4, 2011 meeting.
2. Reviewed the rule updates to 20 CSR 2145-1.040 Fees, 20 CSR 2145-2.020 Educational Requirements and 20 CSR 2145-2.030 Post-Baccalaureate Experience in Geology and offered suggestions to the draft of 20 CSR 2145-2.030.
3. Reviewed the upcoming meetings, ASBOG COE November 2-3, 2011 ASBOG Annual Meeting on November 5, 2011 in San Antonio, Texas.
4. Discussed the practice of reciprocity and the Missouri Board of Geologist Registration. Agreed to table this issue until our rule changes are accepted and put into place.
5. Heard the Executive Director Report.
6. Discussed and organized the November 16, 2011 meeting to be held at Missouri State University.

November 17, 2011 Meeting held at MSU Department of Geography, Springfield MO

1. Approved minutes from the August 3, 2011 meeting.
2. Discussed the rule report on:
 - 20 CSR 2145-1.040 Fees.
 - 20 CSR 2145-2.020 Educational Requirements
 - 20 CSR 2145-2.030 Post-Baccalaureate Experience in Geology

All to be submitted to the division.

3. Discussed the importance and need of field camps in the Geologist curriculum and approved modifications to rule 20 CSR 2145-2.020 Education requirements to be sent to the division.
4. Approved modifications to rule 20 CSR 2145-2.030 which will be submitted to the division.
5. Heard a report from Guy Gilbert regarding the ASBOG November 2-3 meetings.
6. Heard a report from Joseph Gillman, regarding State Boards of Geology.
7. Heard a report from the Executive Director regarding:
Financial Update and 2012 Geologist Board of Registration meeting dates

January 12, 2012 Meeting

1. Approved open minutes from the November 16, 2011 meeting.
2. Discussed the fee rule 20 CSR 2145-1.040 Fees and the date of new implementation.
3. Discussed 20 CSR 2145-2.020 Educational Requirements changes in regard to licensure.
4. Reviewed a letter from the National Association of State Boards of Geology (ASBOG) relating to the change in the ASBOG Executive Committee officers for 2012
5. Moved to research the possibility of Guy Gilbert being nominated for an ASBOG leadership position.
6. Reviewed a report from Guy Gilbert regarding a review of the ASBOG Foundation Bylaws.
7. Discussed upcoming ASBOG meetings and which members might attend.
8. Heard a report from the Executive Director regarding a financial update, the board newsletter and future meetings.

May 23, 2012 Meeting

1. Approved minutes from the January 12, 2012 session.
2. Discussed ASBOG and the process of positioning a new president and how it happened. Held a lengthy discussion about our role and purpose of being members.
3. Heard report regarding the ASBOG Spring COE in April in Louisville, Kentucky. Made initial plans for the Fall ASBOG meetings in Omaha, Nebraska.
4. Heard reports from Association representatives.
5. Heard report from Executive Director and held discussions regarding:
 - Financial update
 - Renewals
 - Expense Accounts
 - Certification of Experience forms

- Scanned signature and seal
- Future meeting dates and locations
- 6. Held election of officers

July 31, 2012 Meeting

- 1. Approved open minutes from the
- 2. Discussed upcoming ASBOG meetings in Omaha, Nebraska.
- 3. Heard that AIPG meeting will be in the Black Hills of South Dakota.
- 4. Heard the AMG meeting will be held in Rolla, Missouri.
- 5. Heard report from Executive Director and held discussions regarding:
 - Financial update
 - Renewals and fees
 - Future meeting dates and locations
- 6. Discussed the proposed new application forms to be approved by the board members. The board is to review the draft experience document as individuals and report back to the director.

November 14, 2012 Meeting

At their November 14, 2012 meeting held at the Division of Professional Registration, 3605 Missouri Blvd, Jefferson City, Missouri, via conference call, the board accomplished the following:

- 1. Approved minutes from the July 31, 2012 meeting.
- 2. Reviewed the rule updates and noted the Fees, Renewal of License, and Temporary Courtesy License rules particularly. Discussion covered the area of continuing education and the Inactive status rule.
- 3. Adopted language for the inactive rule.
- 4. Moved positively on the General Temporary Courtesy License for military spouses.
- 5. Discussed the possibility of adopting a General Temporary License.
- 6. Heard a report on meetings attended by Guy Gilbert who reported ASBOG is developing a new website.
- 7. Heard a report from AIPG representative, John Bognar.
- 8. Heard report from Executive Director and held discussions regarding:
 - Financial update, Renewals and fees and future meeting dates and locations

January 9, 2013 Meeting

- 1. Reviewed the rule updates for:
 - 20 CSR 2145-1.040
 - 20 CSR 2145-2.020
 - 20 CSR 2145-2.030
 - 20 CSR 2145-2.065
 - 20 CSR 2145-2.080
- 2. Discussed and planned for future meetings in regard to ASBOG.
- 3. Reviewed the Executive Director's report

April 17, 2013 Meeting

- 1. Reviewed the rule updates for:
 - a) 20 CSR 2145-1.040
 - b) 20 CSR 2145-2.020
 - c) 20 CSR 2145-2.030
 - d) 20 CSR 2145-2.065
 - e) 20 CSR 2145-2.080
- 2. Reviewed data from the Association of State Board's of Geology (ASBOG) and their offer of nominations for Secretary of ASBOG. No nominations will be made from Missouri.
- 3. Reviewed ASBOG Fall Council of Examiners (COE) meeting schedule in Knoxville, Tennessee.
- 4. Reviewed the Executive Director's report regarding:
 - a) Financial statement
 - b) Future meetings and locations
 - c) Update on renewals of licenses
 - d) Reimbursement policy
 - e) Information regarding continuing education and information from other states who do require continuing education. Missouri will not implement continuing education at this time.

ASBOG NATIONAL EXAMINATION DATES



ALL OF THE EXAMINATIONS ARE TENTATIVELY SCHEDULED AS FOLLOWS:

October 4, 2013 – Friday (registration deadline is July 12, 2013)

March 7, 2014 – Friday (registration deadline is January 3, 2014)

October 10, 2014 – Friday (registration deadline is August 1, 2014)

March 5, 2015 - Friday (registration deadline is January 2, 2015)

October 2, 2015 - Friday (registration deadline is July 31, 2015)

EXAM REGISTRATION PROCESS:

To register to take either the Fundamentals of Geology or Practice of Geology portions of the National Association of State Boards of Geology (ASBOG) National Examinations, go to the Board of Geologist Registration's website at pr.mo.gov/geologists and then click on Examination Information. Please visit the [ASBOG](http://ASBOG.org) website in order to obtain a copy of the ASBOG's Professional Geologist's "Candidate Handbook."

2013-2015 RENEWAL UPDATE

880 Renewal notifications were mailed
807 Licenses renewed as of May 1, 2013

NEW LICENSEES

7-1-11 to 4-30-13

Ammidown, Monique R
Bannantine, James Edward
Brennan, Gregory J
Burkemper, Andrew J
Carter, Brian L
Clausen, Troy H
Clement, Benjamin T
Davis, Justin G
Derrington, Dana L
Doll, Travis A.
Harvey, Jesse Philip
Hennings, Brian G
Johnson, Charles M
Kasten, Leah Ann
Kazi, Wallid M
King, Wilfred
Kovatch, Eric
McNiel, Aaron G

Macdonald, Chris M
Miller, Robert T
Nanny, Joel Ryan
Pagan, Andrew J.
Paquin, John R
Powell, David
Robertson, Joe A
Schnieders, Michael J
Skaggs, Jonathan M
Smith, Brian M
Stewart, Matthew D
Taylor, Jacob H
Taylor, Jesse C, III
Trejo, Holly Anne
Walter, Alexander Richard
Wehner, Eleanor T
Wieners, Mark A
Williams, Katherine N

MOVING?

PLEASE NOTIFY THE
BOARD OFFICE OF
YOUR NEW ADDRESS.

The rules and regulations require all licensees to notify the Division of all such changes by sending a letter of notification to the office in Jefferson City, Missouri. Please include a street address to facilitate any express mail deliveries. Visit then click "Change of Address."